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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/681,584	05/02/2001	Sunil Mathur	30-GF-1102	6774

23465 7590 08/27/2003  
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EXAMINER

VO, TED T

ART UNIT PAPER NUMBER

2122

DATE MAILED: 08/27/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/681,584

Applicant(s)

MATHUR ET AL.

Examiner

Ted T. Vo

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. This action is in response to the application filed on 5/02/2001.

Claims 1-30 are original claims.

Claims 1-30 are pending in the application.

***Specification***

2. The specification and Claims 2, 7-16, 18, 22 are objected to because of the following informalities: The specification and the claims 2, 7-16, 18, 22, recite a software component named as, "Power Builder". In the specification, it regards Power Builder as a software application tool used to add and to configure a device in a power management control system.

There are known products, "PowerBuilder" facilitated to computer servers and "Pocket PowerBuilder" facilitated to pocket PCs, for assisting building software components which are associated with operating devices. "PowerBuilder" and "Pocket PowerBuilder" are traded products of SyBase.

It does not know whether the specification regards the name "Power Builder" as a disclosed feature, or employed a product from SyBase. Clarification of the name, "Power Builder", is required.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-30 are rejected under 35 U.S.C. 102(b) as being anticipated by Salas et al., US 5,862,391 (IDS, Paper #3).

Given the broadest reasonable interpretation of followed claims in light of the specification.

As per claim 1:

Salas discloses a power management system comprising: ***"A method for adding devices to a power management control system, said the method comprising the steps of:***

***Prompting a user to create a new project*** (see column 13, lines 5-7, "generate a power distribution device interface without programming skills");

***Prompting the user to add devices to the new project*** (see figure 40, popup window 'Device Configuration' with 'Add' button, see column 23, line 18, "new device");

***Executing a file to automatically configure the added devices*** (see column 23, lines 26-28, 'button CONFIGURATION' on the server windows application, or see column 24, lines 16-29, "run");

***generating screens for the devices added to the project*** (see column 24, lines 30-42, "VIEW" button).

As per claim 2: Inherent in the button "file" in a window. A standard window run in Microsoft window includes 'file', a file selection, appeared on left top of the window (see figure 7).

As per claim 3: Inherent in "file" button in a window. A standard popup window run in Microsoft window includes 'file selection' on left top of the popup window (see figure 7). When a file exists in a file registry, there will be a means of availability, and a means of option; a mouse click set upon a file in the registry will provide a selection.

As per claim 4: Salas discloses a popup screen that includes the device descriptions (see figure 52).

As per claim 5: Salas discloses a popup screen that allows a user to enter an added device (see figure 41).

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As per claim 6: Salas's disclosure allows a user to add a device and its key set point (see column 13, lines 29-41); Salas's disclosure includes PowerWizard (see column 13, lines 5-41) that provides ranges of devices.

As per claim 7: Salas discloses a power management system comprising:

**A control computer** (see figure 1, computer 122); **at least one intelligent device** (see figure 1, devices connected to Modbus Concentrator 138) **interfaced to said control computer for controlling and monitoring power; and**

**A software package to control said system comprising a user interface** (see figure 4, 164a), **and applications layer** (see figure 68, 610), **an operating system** (see column 2, Microsoft Window environment lines 37-38); **and a Power Builder** (see figure 4, Applications Module 156) **for facilitating automated addition and configuration of user selected intelligent end devices to said power management control system** (see column 2, lines 33-36, 'software for monitoring and controlling', or figure 4, 156), **said Power Builder configured to build external applications onto a power management control project framework** (see figures 40-41); **automatically create points** (see column 13, lines 29-41) **associated with selected devices and generate main menu screens for the selected devices** (see column 13, lines 5-41, and see figure 12).

As per claim 8: Inherent in the "file" in a window. A standard popup window run in Microsoft window includes 'file selection' on left top of the popup window (see figure 7). When a file exists in a file registry, there will be a means of availability, and means of option. A mouse click set upon a file in the registry will provide a selection.

As per claim 9: Salas shows the applications module comprises add device configuration (figure 41) that can add a device to the power management control system.

As per claim 10: Salas shows the add device configuration (figure 41) comprising descriptions of an added device; the descriptions indicate device type, device name, etc.

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As per claim 11: The software for monitoring and controlling selected aspects of the power management control system includes DDE (see column 11, lines 19-25); where the DDE provides data configured to a field device (see column 24, lines 52-67).

As per claim 12: The software for monitoring and controlling selected aspects of the power management control system includes a list configured devices (see figure 40), a wizard (figure 10), data file with points (see column 13, lines 29-41); even logger (figure 4,160).

As per claim 13: Salas includes .INI file (see column 20, line 16), where INI extension is known as a file used in initialization.

As per claim 14: Figures 60-64 have means of facilitating a view of a selected device.

As per claim 15: Figure 13 is a wizard selection dialog box which includes wizard templates in the left side.

As per claim 16: Salas includes .INI file (see column 20, line 16), where an .ini file is known as comprising initialized features manually entered or added by a change in device configuration such as adding or deleting.

As per claim 17: The claim has the claimed functionality corresponding to claim 1. Claim 17 is rejected in the same reason set forth in connecting to claim 1.

As per claim 18: The claim has the claimed functionality corresponding to claim 2. Claim 18 is rejected in the same reason set forth in connecting to claim 2.

As per claim 19: The claim has the claimed functionality corresponding to claim 4. Claim 19 is rejected in the same reason set forth in connecting to claim 4.

As per claim 20: The claim has the claimed functionality corresponding to claim 5. Claim 20 is rejected in the same reason set forth in connecting to claim 5.

As per claim 21: The claim has the claimed functionality corresponding to claim 7. Claim 21 is rejected in the same reason set forth in connecting to claim 7.

As per claim 22: The claim has the claimed functionality corresponding to claim 8. Claim 22 is rejected in the same reason set forth in connecting to claim 8.

As per claim 23: The claim has the claimed functionality corresponding to claim 9. Claim 23 is rejected in the same reason set forth in connecting to claim 9.

As per claim 24: The claim has the claimed functionality corresponding to claim 10. Claim 24 is rejected in the same reason set forth in connecting to claim 10.

As per claim 25: The claim has the claimed functionality corresponding to claim 11. Claim 25 is rejected in the same reason set forth in connecting to claim 11.

As per claim 26: The claim has the claimed functionality corresponding to claim 12. Claim 26 is rejected in the same reason set forth in connecting to claim 12.

As per claim 27: The claim has the claimed functionality corresponding to claim 13. Claim 27 is rejected in the same reason set forth in connecting to claim 13.

As per claim 28: The claim has the claimed functionality corresponding to claim 14. Claim 28 is rejected in the same reason set forth in connecting to claim 14.

As per claim 29: The claim has the claimed functionality corresponding to claim 15. Claim 29 is rejected in the same reason set forth in connecting to claim 15.

As per claim 30: The claim has the claimed functionality corresponding to claim 16. Claim 30 is rejected in the same reason set forth in connecting to claim 16.

#### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.  
Zubeck, "Implementing Reuse with RAD Tools' Native Objects", IEEE, Pages:60-65, Oct. 1997.  
SyBase, "Generating Components with PowerBuilder", www.sybase.com, pages: 1-4, March 1999.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ted T. Vo whose telephone number is (703) 308-9049. The examiner can normally be

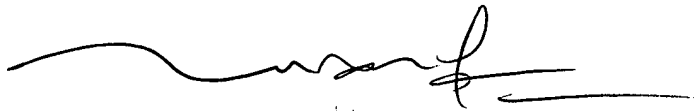
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reached on Monday-Friday from 8:00 AM to 5:30 PM ET. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam, can be reached on (703) 305-4552.

The fax phone numbers for this Group are:

Official: (703) 746-7239; After Final: (703) 746-7238; Non-Official: (703) 746-7240.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.



**TUAN Q. DAM**  
**PRIMARY EXAMINER**

TTV  
August 21, 2003